

**iGEM TU/e 2014**

Biomedical Engineering

Eindhoven University of Technology

Room: Ceres 0.04

Den Dolech 2, 5612 AZ Eindhoven

The Netherlands

Tel. no. +31 50 247 55 59

[2014.igem.org/Team:TU\\_Eindhoven](http://2014.igem.org/Team:TU_Eindhoven)

**Date**

4 August 2014

## Plasmid amplification

## Table of contents

<b>Title</b>	<b>1</b>	<b>Plasmid amplification</b>	<b>3</b>
Plasmid amplification			

# 1 **Plasmid amplification**

- Fill 15 mL sterile culture tubes with 8 mL LB. Work near the Bunsen burner flame
- Add antibiotics to the cultures (...  $\mu\text{g/mL}$ , depends on antibiotic)
- Load 5  $\mu\text{L}$  bacteria in  $\text{H}_2\text{O}$  (from stocks colony PCR; can be stored in fridge for a week) into LB
- Grow the bacteria overnight at  $37^\circ\text{C}$  and 250 rpm